

REPRODUCTION APPARATUS PROTECTION LEVEL → STRONG 1 2 3 4 1 A A A A MEDIUM PROTECTION LEVEL 2 Α A В Α 3 A Α В C 4 B C Α D STRONG + 5 E Ε Ε E

F1G. 3

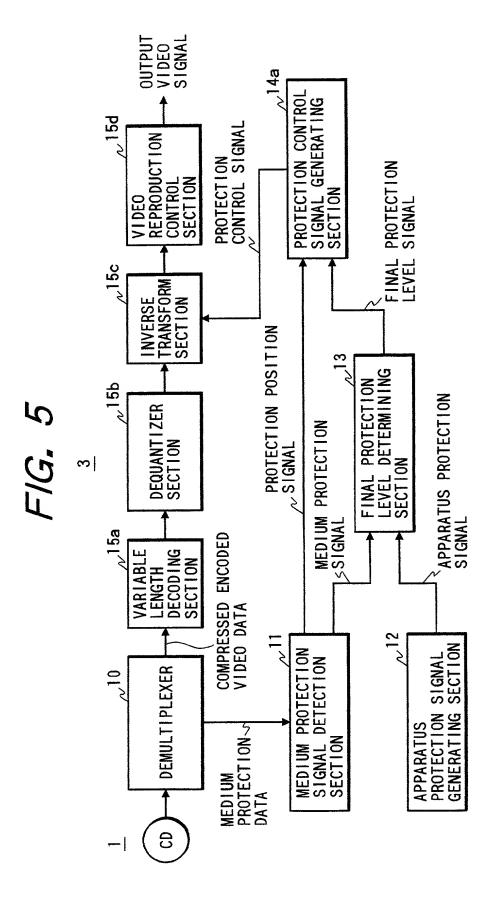
MEDIUM PROTECTION LEVEL

5	OTHER	OTHER
4	×	RESTRICTED (STRONG)
က	æ	RESTRICTED (MODERATE)
2	PG	RESTRICTED (WEAK)
-	FREE	FREE
EXAMPLES OF MEDIUM PROTECTION	BASED ON U.S. MOVIE RATINGS	BASED ON COPYRIGHT PROTECTION

F/G. 4

APPARATUS PROTECTION LEVEL

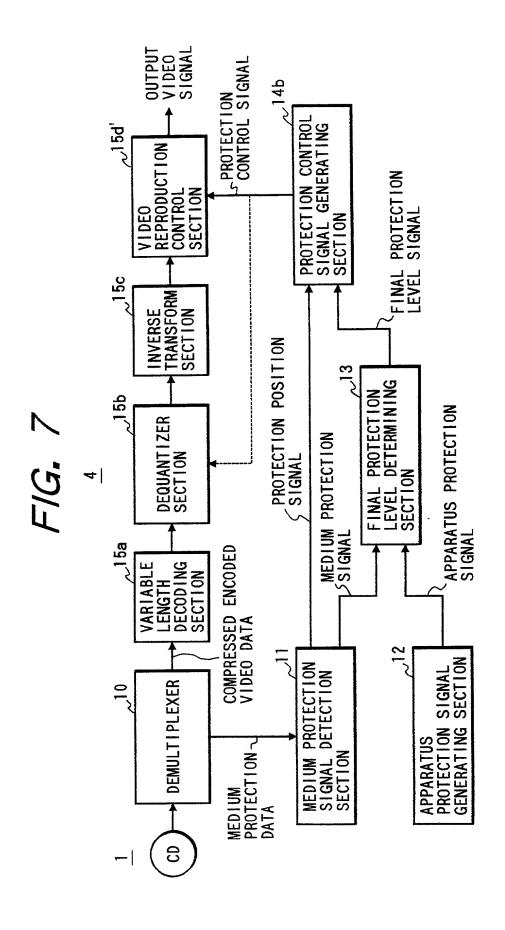
		Ë	LES ON
4	TAIWAN	FOR CHILDREN	FOR IN-STORE SALES DEMONSTRATION ITEMS
က	JAPAN	FOR ADULTS	FOR IN-STORE SALES DEMONSTRATION ITEMS
2	EUROPE	FOR ADULTS	FOR ITEMS TO BE SOLD
-	U. S. A.	FOR ADULTS	FOR ITEMS TO BE SOLD
EXAMPLES OF PLAYBACK APPARATUS PROTECTION	BASED ON COUNTRY	BASED ON ADULT/CHILD STATUS	BASED ON OBJECTIVES

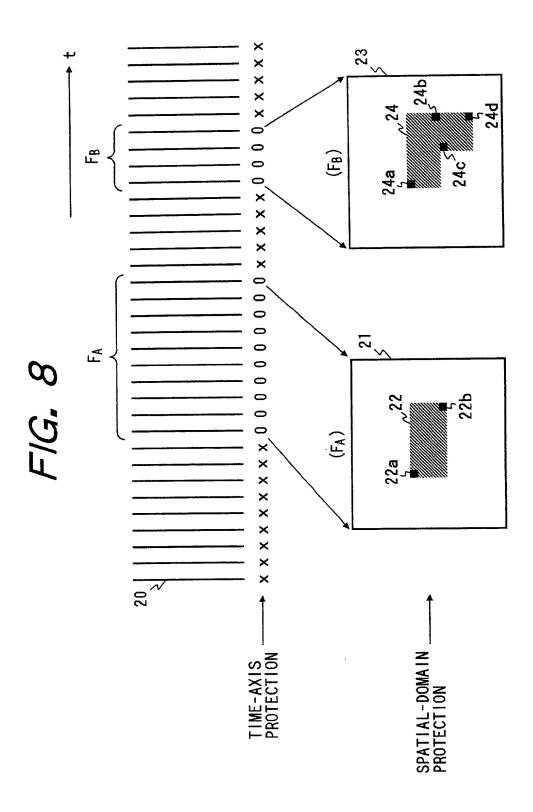


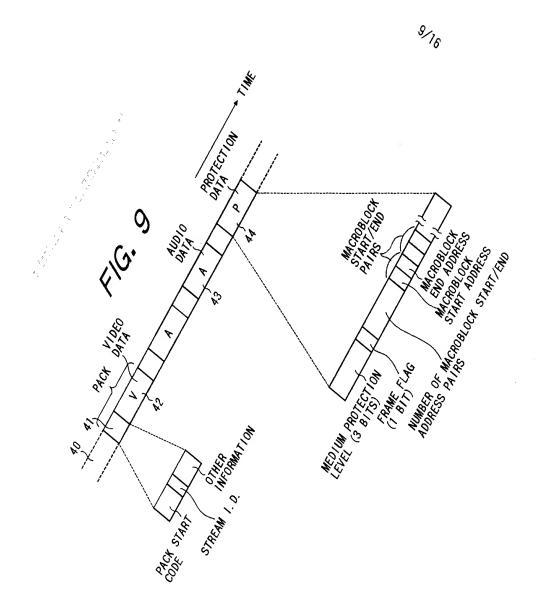
F/G. 6

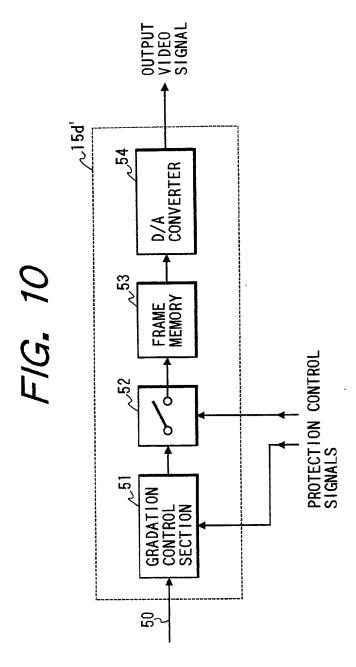
	EXAMPLE OF VISIBILITY GRADES, USING SPATIAL-DOMAIN PROTECTION CONTROL	EXAMPLE OF VISIBILITY GRADES, USING TIME-AXIS PROTECTION CONTROL	EXAMPLE OF VISIBILITY GRADES, USING PROTECTION BASED ON VIDEO DATA BIT-NUMBER CONTROL
4	ALL PICTURE IS VISIBLE	ALL PICTURE IS VISIBLE	ALL PICTURE IS VISIBLE
æ	8×8 TRANSFORM BLOCK SIZE, DC COEFFICIENT AND 2 AC COEFFICIENTS	1 IN 15 FRAMES USED	4 BITS/SAMPLE
J	8×8 TRANSFORM BLOCK SIZE, ONLY DC COEFFICIENT	1 IN 60 FRAMES USED	2 BITS/SAMPLE
Q	16×16 TRANSFORM BLOCK SIZE, ONLY DC COEFFICIENT	SPECIFIED FRAME(S) ONLY USED	1 BIT/SAMPLE
Ш	OTHER PICTURE DISPLAYED	OTHER PICTURE DISPLAYED	OTHER PICTURE DISPLAYED

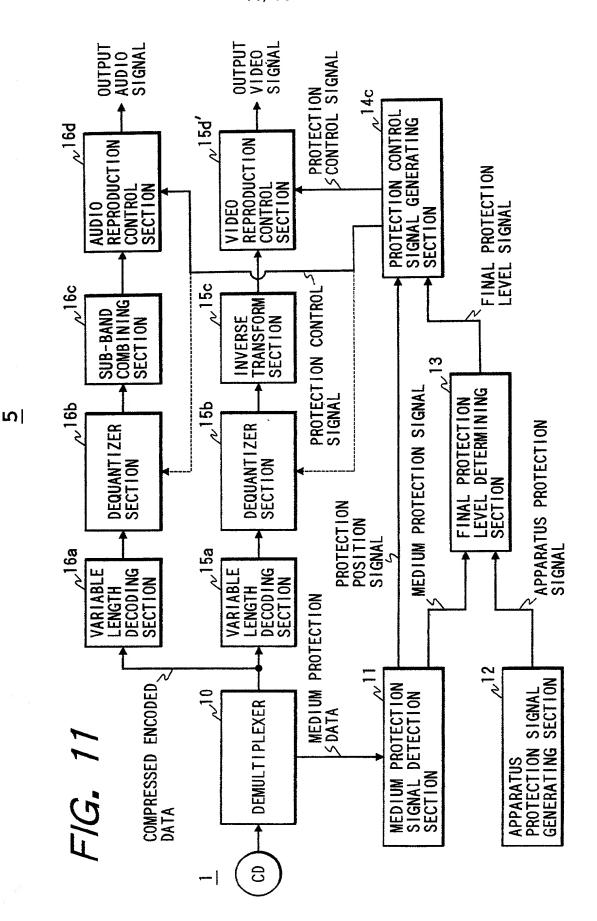
FINAL PROTECTION LEVEL





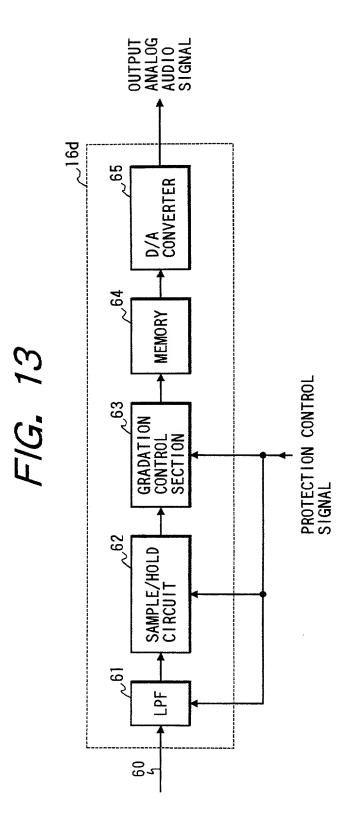




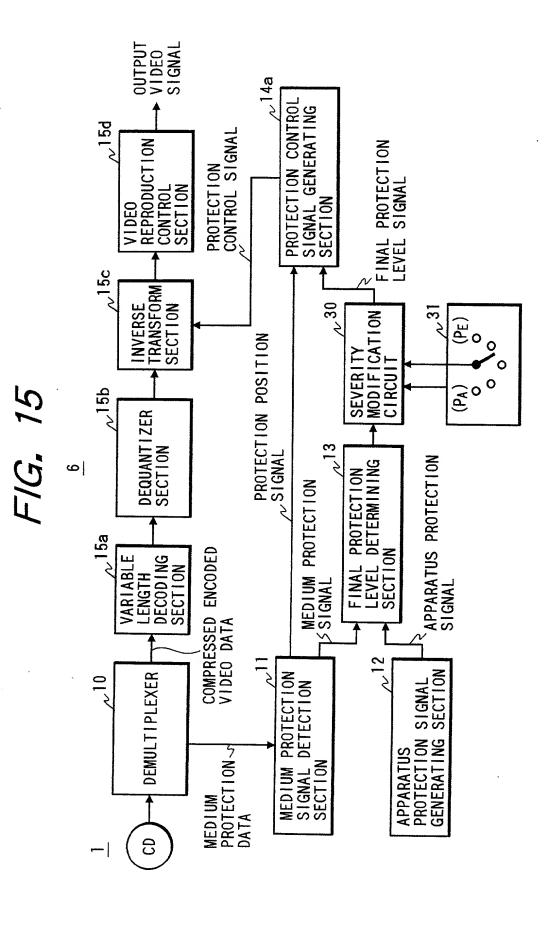


	EXAMPLE OF AUDIBILITY GRADES, USING BANDWIDTH-RESTRICTION	EXAMPLE OF AUDIBILITY GRADES, USING TIME-AXIS	EXAMPLE OF AUDIBILITY GRADES, USING PROTECTION BASED ON AUDIO DATA
	PROTECTION CONTROL	PROTECTION CONTROL	BIT-NUMBER CONTROL
⋖	ALL OF ORIGINAL AUDIO SIGNAL REPRODUCED	ALL OF ORIGINAL AUDIO SIGNAL REPRODUCED	ALL OF ORIGINAL AUDIO SIGNAL REPRODUCED
- Δ	18 KHz	1 IN EVERY 2 SAMPLES IS USED	12 BITS/SAMPLE
ပ	12 KHz	1 IN EVERY 3 SAMPLES IS USED	8 BITS/SAMPLE
٥	6 KHz	ONLY SPECIFIED SAMPLES ARE USED	4 BITS/SAMPLE
ш	NO AUDIO OUTPUT SIGNAL	NO AUDIO OUTPUT SIGNAL	NO AUDIO OUTPUT SIGNAL

FINAL PROTECTION LEVEL



REPRODUCTION APPARATUS PROTECTION LEVEL → STRONG 1 2 3 4 $A\sim E$ 1 **A∼**E A~E **A∼**E MEDIUM PROTECTION LEVEL 2 $A\sim E$ $A\sim E$ B∼E A~E 3 A~E $A\sim E$ B∼E C~E 4 A~E B~E C∼E D∼E STRONG 5 $E \sim E$ $E \sim E$ $E \sim E$ **E**∼E



~		S	ODII WIT	FICA	VEL:		×		TECT M S	ODI WIT	FICA	VEL=	
MEDIUM PROTECTION		P _A	P _B	Pc	P _D	PE	MEDIUM PROTECTION		PA	PB	Pc	PD	PE
X P		FA				<u> </u>	N N						
ROT I	1	A	В	С	D	E	ROT	1	A	В	С	D	E
ECT	2	Α	В	С	D	Ε	ECTI	2	A	В	С	D	Ε
N N	3	Α	В	С	D	Ε	ON L	3	Α	В	С	D	Ε
LEVEL	4	Α	В	С	D	E	LEVEL	4	В	В	<u>چ</u>	D	Ε
* STRONG	5	E	Ε	Ε	E	E	→ STRONG	5	Ε	Ε	E	Ε	Ε
ā			(/	1)			SG .			(E	3)		
	(WHE	N AF	PPAR	ATU:	S VEL:	=3)					ATU		_4)
ME	(WHE	TECT M S	ODII WIT	LE FICA	VEL:		ME		TECT M S	ODI WIT	FICA	VEL:	<u> </u>
MEDIUM	(WHE	TECT M S	ODII WIT	FICA CH	VEL:		MEDIUM		TECT M S	ODI WIT	FICA CH	VEL:	<u> </u>
MEDIUM PROT	(WHE PRO	M S C	ODII WIT OND	FICA CH ITIC	VEL: \T10)N	N	MEDIUM PROT		M S C	ODI WIT OND	FICA CH ITIO	VEL: ATIO ON	N
MEDIUM PROTECTI	PRO	M S C	ODII WIT OND	FICA CH ITIC	VEL: ATIO N PD	N PE	MEDIUM PROTECTI	PRO	M S C	ODI WIT OND PB	FICA CH ITIO PC	VEL: ATIO DN PD	N PE
MEDIUM PROTECTION L	PRO	M S C PA	ODI WIT OND PB B	FICA CH ITIO Pc	VEL: ATIO N PD D	P _E	MEDIUM PROTECTION L	PRO	M S C P _A	ODI WIT OND PB B	FICACH ITIO	VEL: ATIO DN PD D	PE E
MEDIUM PROTECTION LEVEL	PRO	M S C PA A	ODII WITO OND PB B	FICACH ITIO	VEL: ATIO ON PD D	P _E	MEDIUM PROTECTION LEVEL	PRO	M S C Pa A B	ODI WIT OND PB B	FICACH ITIO PC C	VEL: ATIO DN PD D	PE E
MEDIUM PROTECTION LEVEL STRONG	1 2 3	M S C PA A B	ODI WITO OND PB B	FICACH ITIO	VEL: ATIO N PD D D	PE E E	MEDIUM PROTECTION LEVEL STRONG	1 2 3	M S C PA B C	ODI WIT OND PB B	FICACH ITIO	VEL: ATIO ON PD D D	PE E E